

TSW100

INDUSTRIAL POE+ ETHERNET SWITCH



TSW100 360° VIEW

TSW100 is an unmanaged Gigabit Ethernet switch supporting Power-over-Ethernet. Classified as power source equipment (PSE), it centralizes the power supply, providing up to 30 watts per port and reducing installation effort. Five Gigabit Ethernet ports provide an economical high-bandwidth solution for a secure industrial Ethernet network.



POE+

4 x PoE+ ports with 802.3af and 802.3at support

POWER BUDGET

Total power budget at PSE up to 120 W

ETHERNET

5 x Gigabit Ethernet with speeds up to 1000 Mbps

MOUNTING

DIN rail and surface mounting options



KEY FEATURES

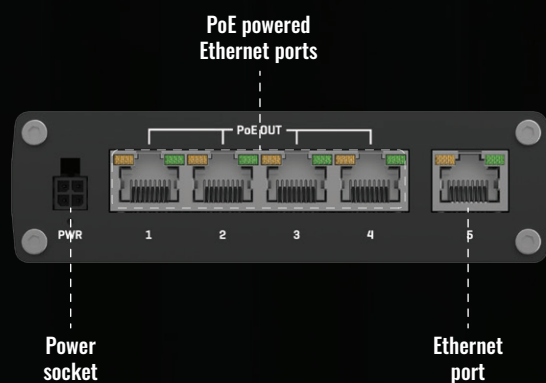
HARDWARE

Power supply	2-pin power DC socket, 7-57 VDC
Power consumption	Idle: 2 W / Max (no PoE): 9 W / PoE Max: 129 W
Status LEDs	1 x Power LED, 10 x LAN status LEDs
PoE standards	802.3af/at (max 30 W per port, total power budget 120W)
Ethernet	5 x RJ45 ports, 10/100/1000 Mbps, 4 x PoE Out, 1 x ETH
IEEE 802.3 series standards	802.3i, 802.3u, 802.3ab, 802.3x, 802.3az
Ingress protection rating	IP30
Operating temperature	-40 °C to 75 °C
Housing	Anodized aluminum housing and panels
Dimensions	115 x 32 x 95 mm
Weight	350 g
Mounting options	DIN rail, wall mount, flat surface (all require additional kit)

PERFORMANCE SPECIFICATIONS

Bandwidth (Non-blocking)	10 Gbps
Packet buffer	128 KB
MAC address table size	2K entries
Jumbo frame support	9216 bytes

FRONT VIEW



BACK VIEW

